BRUHAT BANGALORE MAHANAGARA PALIKE

TENDERS FOR THE:-

Operation and Maintenance of RO Plants in Chickpete Constituency (36 Nos)

Office of the Executive Engineer,
Chickpet Division,
Bruhat Bangalore Mahanagara Palike
Bangalore -560 011.

TENDER REFERENCE :	:	E.E/CKP/E-proc/14/2023-24 Date:28-12-2023
Pre-bid meeting at the office of Executive Engineer's office Chickpet Division, BBMP, Bangalore.	:	02-01-2024 at 4:00 PM
Last Date & Time for Tender Queries and downloading the application	:	02-01-2024 Before 2.30 PM
Last Date for uploading the Filled Tender Document		16-01-2024 at 4.00 PM
TIME AND DATE OF OPENING OF TECHNICAL Bids	:	17-01-2024 at 4.30 PM
PLACE OF OPENING OF TECHINCAL TENDERS	:	Office of the Executive Engineer, Chickpet Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560011
TIME AND DATE OF OPENING OF PRICE TENDERS	:	Will be intimated to the Qualified Tenderers
PLACE OF OPENING OF PRICE TENDER	:	Office of the Executive Engineer, Chickpet Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560011
ADDRESS FOR COMMUNICATION	:	Office of the Executive Engineer, Chickpet Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560011

Contractor
Executive Engineer

(Chickpet Division)

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BRUHAT BENGALURU MAHANAGARA PALIKE

Tender Notification NO.EE/CKP/E-PROC/14/2023-24

Office of the
Executive Engineer,
Chickpet Division
8th Main,

2nd block
Jayanagar,
Kanakanapalya,
Bangalore–560011

Dated :28-12-2023
Ph: 08026570088

EXPRESSION OF INTEREST (EOI) NOTIFICATION

Through GOK e-Procurement Portal SINGLE COVER SYSTEM

1. The Executive Engineer, Chickpet Division, BBMP, invites tenders on behalf of the Zonal commissioner, South Zone, BBMP, Bengaluru from eligible candidates for the Operation & maintenance of RO plants in Chickpet Constituency(33 Plants). The tenderers may submit tenders for works given in the table through e-procurement portal of the Government of Karnataka https://kppp.karnataka.gov.in.
2. Tender documents may be downloaded from the https://kppp.karnataka.gov.in, portal of the Government of Karnataka.
3. Tenders must be accompanied by Earnest Money Deposit specified for the work in the table below. Earnest money deposit will have to be in any one of the forms as specified in the Tender document and shall have to be valid for 90 days beyond the validity of the tender.
4. Tenders must be submitted online through e-procurement portal on or before 16.00 hours on **16-01-2024** and the opening of tenders will be as per the e-procurement portal guidelines.
5. Other details can be seen in the tender documents.

Table

Sl. No.	Name of Work	EMD amount in Rs.	Period of completion

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1	Operation and Maintainence of RO Plants in Chickpet Constituency (36 Nos)	Rs 9,00,000/- (Rs 1,00,000/- through e-portal and Rs 8,00,000/- through Bank Guarantee)	2 Year

Calendar of events:

- Pre bid meeting will be held on 02-01-2024 at 3.00 Pm in the office of the Executive Engineer Chickpet Division, 8th Main, 2nd block Jayanagar, Kanakanapalya, Bangalore–560011, to clarify the issue and to answer questions on any matter that may be raised at that stage as stated in "Instructions to Bidders" of the bidding document.

- **Last Date for uploading the Filled Tender Document is 16-01-2024 upto 4.00 Pm.**
- **Date of opening of Tenders is on 17-01-2024 by 4.30 pm**

TERMS & CONDITIONS:

1. The bids are to be submitted in the electronic tendering system through e-procurement portal only. The tender comprises Single cover systems. The bid containing details of their capability to undertake the tender and scope of service to be carried out, this will be considered.
2. Tender documents may be downloaded from Government of Karnataka e-Procurement website http://kppp.karnataka.gov.in / under login for contractors
3. Contractor can access tender documents on the website, fill them and submit the completed tender document into electronic tender on the website http://kppp.karnataka.gov.in /after submitting the tender processing fee in the form of e-payment.
4. Bidder should obey the conditions as per KW Documents**.**
5. Bidder should attach all the scanned copies of certificates pertaining to their eligibility criteria, qualification information documents, failing which the bid will not be considered.(also all scanned copies should be visible and should have clarity).if the documents is necessary should produce all the original documents for Verification.
6. The Successful tenderers shall excute and Agreement within 7 days from the date of Receipt of intimation from this office. The tender

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documents will from the part and parcel of the agreement, failing which the tender will deem to be get cancelled.

7. Any effort by the bidder to influence the client in the bid evaluation, bid comparison or contract award decision results in rejection of the consultants bid.

8. The Bruhat Bangalore Mahanagara Palike, Bangalore reserves the right to accept / reject any or all tenders without assigning any reasons

9. Corrigendum's / modifications / corrections, if any, will be published in the website only.

10. Further details of work can be obtained in the office of the Executive Engineer, Chickpete Division, BBMP, 8th main, Kanakanapalya, Jayanagara 2nd block, Bangalore-560011 Office No-+91-080-26570088, on all working days between 3:30 pm and 5:30 pm

11. GOK e-Procurement portal http://kppp.karnataka.gov.in for registration and e-payment details contact e-Procurement Helpdesk at 080 — 22485867

Sd/-

Executive Engineer

Chickpete Division, BBMP

Copy to:-

1. **The Hon'ble Administrator's Personnel Section for kind information**
2. **The Chief Commissioner's Personnel Section for kind information**
3. **The Special Commissioner (Projects) Personnel Section for kind information.**
4. **The Special Commissioner (Finance) Personnel Section for kind information.**
5. **The Zonal Commissioner for Kind Information**
6. **The Engineer-In-Chief for kind information**
7. **The Joint Commissioner (South) for kind information**
8. **The Chief Engineer (South) for kind information.**
9. **The Superintending Engineer (South) for kind information.**
10. **The Chief Auditor / Chief Account officer for kind information**
11. **D.C.F (South) for information**
12. Public Relations Officer, BBMP with request to make arrangements for publication of notification in two leading daily Kannada and English Bangalore based News papers as the case may be within next two days & requested to communicate the same to this Office as early as possible.
13. **All Executive Engineer's, BBMP for information**
14. **Account Superintendent / Cashier of division office for Necessary Action**
15. **IT Advisor with Soft copy for needful action to place in the BBMP website**
16. **Assistant Executive Engineer, Hombegowdanagara / Kempegowdanagara Sub Division for information**
17. **Notice Board / Office Copy**

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Executive Engineer

Chickpete Division, BBMP

Bangalore-11.

ANNEXURE

SCOPE OF WORK

BBMP invites offer from reputed agencies to provide Operation, supervision and maintenance of 36 RO Plants in different Locations in Chickpet Constituency (REVENUE CONTRACT FOR THE 02 YEARS)

The main purpose of the work are as follows.

1) To serve the public,
2) To maintain Running, supervision and maintenance Of RO Plants in good condition.
3) To generate revenue to the BBMP.
4) To protect the B.B.M.P. asset.
5) To provide security to Running, supervision and maintenance Of RO Plant.

MAINTENANCE FEE TO BE COLLECTED AT THE FOLLOWING RATES:-

- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.

Eligibility Criteria

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1. The bidder registered with I.T, E.S.I, P.F, Labour Department and other statutory authority of Government of Karnataka (Any One).
2. The bidder has to submit with the attested copies of Address proof of the resident (preferably Aadhar card, voter ID) and Permanent resident of Karnataka
3. The bidder shall not have been convicted by any court of law in India.

DETAILS OF RO PLANT

Sl No	Ward No. and name	Address	Geo Location of the Plant	
1	118	Vinobhanagar Main Road (gurappa garden)	12.957488	77.582442
2	118	Nala road (near Government school)	12.959761	77.584571

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Sl No	Ward No. and name	Address	Geo Location of the Plant	
3	118	Behind SBI Bank J.C.Road	12.957788	77.582996
4	118	Lions hospital road	12.955972	77.582825
5	118	CKC Garden 2nd cross	12.960631	77.590726
6	118	Siddaiah road Venkateshappa park	12.96065	77.59072
7	118	MTB Road	12.9573684	77.5825516
8	118	Narayanaswamy garden	12.960802	77.584563
9	118	Lalbagh 4th cross (ganesh temple opposite)	12.958282	77.592164
10	119	M.R.Lane Kalasipalyam	12.959127	77.578301
11	119	SJP road	12.964174	77.5891597
12	119	MRR Lane	12.958955	77.578334
13	142	K.G.Nagar Main Road (next to BBMP Boys school)	12.951107	77.563771
14	142	Kempebundi kere road (Next of BBMP girls school)	12.952636	77.561754
15	142	Mount Joy road (next to post office	12.943455	77.565945

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Sl No	Ward No. and name	Address	Geo Location of the Plant	
16	143	Doctor water Sajjanrao Road Pobbati Hospital Surrounding V.V.Puram	12.953176	77.576784
17	143	Sradhananda Bhavan Road BBMP ilands S.S.V. M.School front V.V.Puram	12.950617	77.578024
18	143	Susheela road Upparahalli Corporation near Market road V.V.Puram	12.950191	77.580201
19	143	New High school (Behind Indira canteem)	12.953038'	77.574032'
20	144	Guttepaly Main Road	12.946773	77.591056
21	144	Dayananda Slum	12.944414	77.592451
22	144	Murali Slum	12.945789	77.589450
23	144	Way Bridge (Hosur Road)	12.946198	77.595072
24	144	Near Someshwaranagara Temple	12.944581	77.588013
25	144	KM Colony	12.946481	77.59239
26	144	Someshwaranagara Main Road (Nimhans)	12.941018	77.592948

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Sl No	Ward No. and name	Address	Geo Location of the Plant	
27	145	Wilson Garden H. Siddaiah Road	12.572829	77.354473
28	145	14th Cross Lakkasandra	12.563860	77.355019
29	145	BTS Road Shamanna Garden	12.565462	77.367891
30	145	Narayanapura, Vinayakanagara	12.949533	77.599658
31	145	Near to Electric Cremitorium Hosur Road	12.951423	77.592118
32	145	Kidwai Hospital Hombegowdanagara	12.936356	77.595984
33	153	Krishna Rao Park	12.942645	77.576831
34	153	Mohammaden Block	12.939496	77.578591
35	153	SRK Garden Main Road	12.929516	77.597484
36	153	Gulbarga Colony, Near Byrasandra Lake	12.931128	77.594504

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SCOPE OF WORK-

1. Monthly Lab Report to be submitted from Government Approved NABL/MOEF water Testing Labs.
2. Daily Checking of Raw Water in-flow and its Standards.
3. Back Wash and Rising of Sand And Carbon Filter is to be done before switch on the high pressure Pump every day
4. Micron Filters to be cleaned and serviced on Daily / Weekly Basis.

5. Servicing of Micron filter weekly once & replacement of parts as per the condition of the filter.
6. Checking of working condition of High-pressure Pump Daily.
7. Checking of membrane condition, if the R.O. Water pressure is greater than 12 Kg/cm2, chemical wash is to be done or replace with new membrane as per the condition of the Water quality output.
8. Sand, chips, pebbles in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.
9. Carbon Media in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.
10. Daily Checking of pressure gauges, float, Solenoid valve to be monitored and if requires to be replaced with the new one. If same is not working.
11. Daily Monitoring of flow meters to be done.

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12. Chemical tanks must have enough Antiscalant chemical and water to maintain the 0.2 PPM of Dosage.
13. Record Maintenance for quality of Water on Daily Basis.
14. Keep Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 2000 LPH RO Plants 24/7 (3 Shifts)
15. Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 2000 LPH RO Plants 24/7 to be maintained at contactors inventory at any given time.
16. Daily Monitoring and Effective Maintenance of Disinfection System& Chamber to ensure that disinfection treatment works not less than 2.5 nano Square MM.
17. Preventive Electrical and Electronic Devices to be installed to avoid frequent breakdown during rainy/windy seasons.
18. Cleaning of Raw Water Tank & Permeate water tank once in 7 days.

TERMS &CONDITIONS.

- At the time of bidding the price the bidder shall visit the concerned RO plant and quote the rate, including the rate of any repairs if required to bring the plant to the good working

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condition.

- At the end of contract, bidder should handover in the good working condition.
- Attend break down calls and repair of unit at his own expenditure.
- Preventive service maintenance every three months, during which the bidder shall replace all filters once in Year and RO membrane of the machine Once in Two Years at his own expenditure.
- All spares of RO machines like Booster Pump, SMPC, Solenoid Valve, Flood Valve, UV Lamp, UP Choke, Membrane, Filter, Spun, Sediment, Sensor, UV lamps, Drips, Body and Carbon filters, internal electrical inter connections, and internal water inter connections. Auto cut off functions with all RO machines connected to water cooler sand/or water tanks. Shall have to be maintained by bidder.
- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.
- Bidder should pay bill to the corporation in the name of Commissioner BBMP within 10th of each month for the awarded amount. If failed to pay within the date he is liable for fine of 0.01% of monthly payment per day and a maximum of 10% of monthly payment. After which his bid may be cancelled.
- Successful Bidder should submit the water quality test report to the Office of Executive Engineer, Chickpet Division every month.
- Successful Bidder shall maintain the acceptable water quality standards as per ISO and provide for public use and is sole

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responsible for the supply after treatment.

i. This being a comprehensive annual maintenance contract, for the period, the bidder is requested to inspect all the “RO water purifying Machines” and become well acquainted very carefully about the nature of work required to be carried out and then quote rates accordingly to make the “RO Water purifying Machines” in perfect working order & to maintain the same in working order till the end of contract. At the end of the contract period, the bidder shall hand over the “RO Machines”, in perfectly working order to the BBMP. The Bidder shall use only new and original genuine spares including all other consumable parts etc. and be shown to the BBMP Engineer of authorized person before its use, which are needed for the repair of the unit. Nothing shall be supplied by the MCC. Record for the purchase and utilizing the materials along with the purchase bills shall be maintained by the agency and the same shall be shown to the BBMP Engineer as and when demanded by him.

ii. A service log book has to be maintained by the bidder, in which all the repair and maintenance work shall be indicated and duly signed by the BBMP Engineer or any other person assigned by the BBMP Engineer.

iii. BBMP will provide nothing to the bidder, except water at fixed

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points, for the completion of the assigned repair works.

iv. Electricity bills are to be paid by the successful bidder on his own expense.

v. The repair works as far as possible be done at the site during working hours.

vi. The BBMP will pay no separate charges for cartage for taking the machines or parts to the bidder repair site, if so required for any repair.

vii. While taking the unit for repairs to Bidder workshop if required so, the Bidder shall inform the BBMP Engineer in writing, regarding Serial No. of various accessories of the unit and take written permission and the unit shall be brought back within reasonable time. During this period, the bidder shall have to make standby arrangements for other “RO Machine or part of it” at his own level and nothing extra shall be payable for it. During transit of the machine or part from the site to the work shop or vice versa, the safety of the material is the responsibility of the bidder, and he should ensure that the machine or part is not damaged or stolen in transit.

viii. The Contractor shall adopt all safety measures, which are essential for the execution of the work. The BBMP shall not be responsible for any mis-happening if occurred while doing the work; this may please be noted very carefully. The contractor is advised to have the insurance of his staff / workers against any mis-happening while attending the work at his own level.

ix. Bidder is required to deploy a well trained technician with sufficient numbers of spares required to maintain the RO machines. Maintenance technicians shall report daily in the BBMP campus to attend the complaints as soon as the same

is received. Technician shall undertake preventive service of all the machines, every three months and replace all membranes and filters of the machine. Bidder shall submit the schedule of preventive service to the office of Project & Maintenance Manager.

x. Technicians deployed at the site shall mark their daily attendance at main gate on routine basis

xi. Service Engineer has to visit each RO Plants (among 5) and check the spares. The Service Engineer will report and coordinate with the Project Manager or any other maintenance staff authorized by the BBMP Engineer. The Mobile numbers of the service engineer shall be informed to the BBMP Engineer to have immediate contact with him and shall behave well with the BBMP employees.

xii. Single labour for 5 Plants has been considered to look after the plants and he has to visit RO plants daily.

xiii. Service provider and his staff have to co-ordinate with the Maintenance staff of the BBMP for proper functioning of all jobs and require attending the complaint within 4hours of receiving the complaint.

xiv. Any complaint shall be attended within 4 hours period from the time of reporting the complaint, otherwise the BBMP may impose monetary penalty of Rs. 500/- for each failure, in addition to the cost of repairing charges, if the repairing is got done from another agency.

xv. Details of day to day routine/preventive maintenance work/service/repairing of any RO machine will be recorded by your service personnel in a Maintenance Register and RO

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Machine wise job card duly counter signed by BBMP's authorized person/concern user.

xvi. Preventive /routine maintenance shall also be recorded and shall be duly signed by the concern person /user/staff.

xvii. Bidder shall be quoted inclusive of applicable taxes and levies, GST &Wages of labours.

xviii. All rights are reserved with the BBMP to consider/reject partly or completely any or all the bidders without assigning any reason.

xix. The bidder must pay for all the wages of deployed person, replacement of failed parts or other miscellaneous charges for maintenance. These charges will not be incurred by BBMP.

xx. The bidder is supposed to quote highest bidding rate, which is payable to Commissioner BBMP at the end of each month.

xxi. Successful bidder shall pay 5% of Cumulative Gross Revenue Amount (for all 36 Plants) for 2 Years as security deposit valid till completion **(Rs. 6,48,000.00).**

xxii. The Successful Bidder after submitting the FSD amount agreement is made, work order is issued and EMD amount will be refunded for the same. Once the work order is issued the maintenance work can be started. If the maintenance work does not start, FSD amount will be forfeited.

xxiii. Water meter should be attached for the reading of water outlet which should be submitted to BBMP at the end of each month.

xxiv. Contractor should pay every month Electric bill to the concerned department on his own expenditure.

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xxv. The water from RO Plant treatment plant is used strictly for public use purpose. This water cannot be used for commercial selling & gross selling or for personal use which is strictly prohibited.

xxvi. The agreement can be cancelled upon violation of said rules at any time of contract period, without any reasons given to him.

xxvii. Successful bidder has to maintain the RO Plant in the above location for a period of Two year and it may be extendable for one more year based on the performance of the bidder.

xxviii. All other matters pertaining to the Terms & Conditions of contract can be taken at any point of time by the Zonal Commissioner, South Zone, BBMP.

Penalty for non-compliances &Termination of contract:

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- If the complaint is not attended within the date and time specified in (xiv) above, BBMP may impose a penalty maximum of Rs.500/-for each failure.
- Either party can terminate the contract by giving one month’s advance notice in writing after the date of agreement is over.

Violation of Agreement:

- Must submit all the deliverables as per agreement
- Any compliant will not attended within the stipulated time will treat as a violation.

Renewal of this agreement:

- The contract may be renewed maximum of One year based on satisfactory services rendered during the year up to a maximum increase of 10% of the actual total contractual value. This decision can be solely taken by Zonal Commissioner of South Zone, BBMP based on the situation

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during that period.

FINANCIAL OFFER FOR THE PROJECT

Date:

To:

Executive
Engineer
Chickpet
division,
Bangalore

Sub:Financial offer for the Operation&Maintenance of RO-Plant in Chickpet Constituency, BBMP.

Sir/Madam,

Having gone through this RFP document and having fully

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understood the Scope of Work for the Project asset out by **Chickpet Division** in the RFP, I/we are pleased to inform that I/we would quote Royalty charge as per below statement.

Sl.No	**Description**	**Total Amount payable for 36 Units per Month** (in Rs.) **(all inclusive)**	**Amount in Words**
1	Operation, Supervision and Maintenance of RO plants in Chickpet Constituency (36Nos)		

I/we have reviewed all the terms and conditions of the Request for Proposal including the Draft Agreement and would undertake to abide by all the terms and conditions contained therein. I/we hereby declare that there are, and shall be, no deviations from the stated terms in the RFP Document.

Yours faithfully,

For and on behalf of

(*Name of Bidder*)

Duly signed by the Authorized Signatory of the Bidder

(Name, Designation and Address of the Authorized Signatory)

Signature of the Issuing Authority

EE, Chickpet Division

PRICE SCHEDULE ILLUSTRATIVE PURPOSE ONLY

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Chickpet Constituency South Zone			
Name of work- Operation & Maintenance of RO-Plant Chickpet Constituency (36 Nos) BBMP.			
Sl. No.	**Particulars**	**Unit**	**Rate (in Rs.)**
	Operation & Maintenance of RO-Plant Chickpet Constituency (36 Nos) BBMP	**Per Month**	
Quoted rate in words :			

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Chickpet Constituency South Zone

Note:-

1. **The successful bidder has to pay amount as per the agreed Monthly rental charges.**
2. **The above abstract is for the reference of bidder to quote the amount considering 36 RO-Plants/ month.**

   Example: If a bidder wishes to participate in the tender he can quote the amount required to maintain the 36 RO Plants per month. Quoted bid should be in the form of: Rs/ month. Say, if a bidder thinks he can maintain the 36 RO plants for Rs. _____ for one month, he may quote Rs._____ This is just an indicative figure. (ILLUSTRATION PURPOSE ONLY)
3. **The bidder should quote the rate by considering all O&M expenses i.e. Price including cost of material, repairs, manpower, taxes, statutory obligations, other chargeable which are sole responsibility of the bidder/service provider.**
4. **Price to be quoted by considering Two year of O&M.**
5. **If the bid is found irrelevant with regard to the price quoted or other factors the award of tender/contract will be rejected/terminated at the discretion of the Zonal Commissioner, South Zone, BBMP. Bangalore.**

We have read and agree to

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1. Terms and conditions of Annual Maintenance Contract
2. Rules pertaining to Job specification.

Signature of the Proprietor or

Authorized Representative Name

of the Signatory:_____

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